PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Effective December 8, 2004 10544784 CLAIMS AS FILED - PART I **SMALL ENTITY** OTHER THAN TYPE OR (Column 1) SMALL ENTITY (Column 2) U.S. NATIONAL STAGE FEES RATE FEE **RATE** FEE **BASIC FEE SMALL ENT. = \$ 150** LARGE ENT. = \$ 300 BASIC FEE OR BASIC FEE Satisfies PCT Article 33(1) EXAMINATION FEE All other situations = EXAM, FEE (4) = \$50/\$100\$ 100 / \$ 200 EXAM. FEE 200U.S. is ISA = \$50/\$100 SEARCH FEE All other situations = ALL other countries = SEARCH FEE \$ 250 / \$ 600 SEARCH FEE \$ 200 / \$ 400 400 FEE FOR EXTRA SPEC. PGS. minus 100 = /50 ± X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = X \$ 25 =OR X \$ 50 =INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR X \$ 200 =MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 =OR + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL 500 **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) SMALL ENTITY (Column 2) OR (Column 3) SMALL ENTITY **CLAIMS** HIGHEST REMAINING ADDI-NUMBER PRESENT ADDI-⋖ RATE AFTER **PREVIOUSLY** TIONAL RATE **EXTRA** TIONAL AMENDMENT **AMENDMENT** PAID FOR FEE FEE Total Minus X \$ 25 =OR X \$ 50 =independent Minus X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT TOTAL ADDIT OR FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-REMAINING NUMBER ADDI-**PRESENT** RATE TIONAL **AFTER PREVIOUSLY** RATE **EXTRA** TIONAL **AMENDMENT AMENDMENT** PAID FOR FEE FEE Total Minus X \$ 25 =OR X \$ 50 = Independent Minus X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT. TOTAL ADDIT OR FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Pald For" IN THIS SPACE is less than '20', enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.